



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                                                                                            |                      |                        |        |
|--------------------------------------------------------------------------------------------|----------------------|------------------------|--------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 10/618,996             |        |
|                                                                                            | Filing Date          | July 14, 2003          |        |
|                                                                                            | First Named Inventor | David F. Smith         |        |
|                                                                                            | Art Unit             | 2633                   |        |
|                                                                                            | Examiner Name        |                        |        |
| Total Number of Pages in This Submission                                                   | 3                    | Attorney Docket Number | 020712 |

+ 1 reference

### ENCLOSURES (Check all that apply)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Remarks</div> | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):<br>Form PTO-1449, Copy of 1 Reference; Return Postcard |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                                                                 |
|-----------------------------------------------------------------|
| Firm or Individual name<br>Corvis Corporation<br>Darren E. Wolf |
| Signature<br>                                                   |
| Date<br>April 26, 2004                                          |

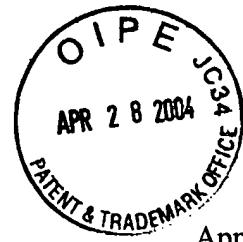
### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                                        |
|----------------------------------------|
| Typed or printed name<br>Melinda Salin |
| Signature<br>                          |
| Date<br>April 26, 2004                 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/618,996 Confirmation No. 5961  
First Named Inventor : David F. Smith  
Filing Date : July 14, 2003  
Art Unit : 2633  
Examiner :  
:   
Docket Number : 020712  
Customer Number : 21398

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO 1449 "Information Disclosure Statement by Applicant". A copy of the "published foreign patent application" cited herein is included.

Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b)."

Respectfully submitted,

Darren E. Wolf  
Registration No. 36,310

Corvis Corporation  
7015 Albert Einstein Drive  
Columbia, MD 21046-9400  
T (443) 259-4046

April 26, 2004



|                                                                                                                                                                                       |                              |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------|
| <b>U.S. DEPARTMENT OF COMMERCE<br/>TRADEMARK AND TRADEMARK OFFICE</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><b>(Use several sheets if necessary)</b> | Atty. Docket No.:            | Serial No.: |
|                                                                                                                                                                                       | 020712                       | 10/618,996  |
|                                                                                                                                                                                       | Applicant:<br>David F. Smith |             |
|                                                                                                                                                                                       | Filing Date: July 14, 2003   | Group: 2600 |

## U. S. PATENT DOCUMENTS

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

| EXAMINER'S INITIALS | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB-CLASS | TRANSL. Y N |
|---------------------|-----------------|------------------|--------------------------|-------|-----------|-------------|
|                     | WO 01/54425     | Jul. 26, 2001    | PCT                      |       |           |             |
|                     |                 |                  |                          |       |           |             |

|                                                                                                                                                                             |  |                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|
| EXAMINER'S<br>INITIALS                                                                                                                                                      |  | <b>OTHER DOCUMENTS</b><br>(Including Author, Title, Date, Relevant Pages, Place of Publication) |
|                                                                                                                                                                             |  |                                                                                                 |
|                                                                                                                                                                             |  |                                                                                                 |
|                                                                                                                                                                             |  |                                                                                                 |
| EXAMINER                                                                                                                                                                    |  | DATE CONSIDERED                                                                                 |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |                                                                                                 |